

PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA  
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC  
RESEARCH

LARBI TEBESSI UNIVERSITY - TEBESSA

(ALGERIA)

FACULTY OF EXACT SCIENCES AND NATURAL AND LIFE  
SCIENCES

DEPARTMENT OF EARTH AND UNIVERSE SCIENCES

LABORATORY: SEDIMENTARY ENVIRONMENT, MINERAL  
AND WATER RESOURCES OF EASTERN ALGERIA

AND

THE WATER-ENVIRONMENT LABORATORY



Organize

THE 5<sup>TH</sup> INTERNATIONAL SYMPOSIUM  
ON  
GEOSCIENCES AT THE SERVICE OF  
SUSTAINABLE DEVELOPMENT  
CIGSDD2022/Online

12-13 December 2022  
Tebessa, Algeria

Honorary President: Pr. GOUASMIA Abdelkrim (Rector of Larbi  
Tebessi University -Tebessa)

Honorary Vice-President: Pr. DJABRI Belgacem (Dean of the Faculty  
of Exact Sciences and Natural and Life Sciences)

President of the Symposium: Dr. SEGHIR Karima

Vice-president of the Symposium: Dr. HADJELA Ali

Chairman of the Scientific Committee: Prof. GOUAIDIA Layachi

President of the Organizing Committee: Dr. DEGAICHIA Amor

### Presentation and objectives

Larbi Tebessi University –Tebessa is launching a call for papers for the symposium on the question of "Geosciences at the service of sustainable development", which will be organized on December 12 and 13, 2022 at the University of Larbi Tebessi-Tebessa (Algeria) in the distance (online by Zoom or Google Meet). The primary purpose of this scientific event is to bring together the most significant number of specialists in the field of geosciences to allow exchanges and the updating of newly acquired scientific knowledge in this field. This meeting will update geological research work, particularly new methods developed in this field. It will also give an overview of the tools developed in groundwater and geological modelling. This 5<sup>th</sup> edition of the symposium will be a very fruitful space for geosciences specialists. The themes selected for this scientific event will relate to the quality, preservation, protection and sustainable management of raw materials, energy and ecosystems. The forum also addresses various land-use planning issues, particularly urban growth, sustainable development, natural and technological risks, and the contribution of geographic information systems and remote sensing in these fields. The symposium will be an international forum where researchers in geosciences will exchange their points of view and experiences. Strengthening international relations (exchanges and collaborations) between geosciences academics and the socio-economic sector is expected to lead integrated participatory management in areas devoted to studying natural resources (mineral matter and energy) and the environment. It will also allow specialists in regional planning to exchange their experiences in the organization of space for better management of the national territory and to respond to natural limitations, according to the principle of sustainability, using appropriate scientific methods and techniques. Communications will be evaluated by a scientific committee formed by high-level national and international scientists. The deadline for submitting abstracts is 15<sup>th</sup> September, 2022.

### Themes

#### Theme 1: Hydrogeology

- 1.1. Groundwater and its flow systems ;
- 1.2. Integrated management of water sources (quantitative and qualitative characterization of surface and groundwater);
- 1.3. Vulnerability of water to pollution;
- 1.4. Thermal waters: Genesis and prospects of development;
- 1.5. How to deal with water sources in the era of climate-change and new socio-economic requirements? What is the expected future for water in sustainable development?

**Theme 2:** Quaternary Geology, sedimentology, mineral resources, structural Geology, stratigraphy, paleontology and geodynamics of sedimentary basins, petrology and geochemistry;

**Theme 3:** Engineering and geotechnical Geology, slope stability and natural risks;

**Theme 4:** Remote sensing and GIS in the field of Geosciences;

**Theme 5:** Land use planning, risks and sustainability; land use planning issues and the contribution of GIS and remote sensing.

**Plenary conferences will be scheduled online during the days of the conference to be represented by:**

**Pr. CARRILO-RIVERA José Joel**  
Universidad Nacional Autónoma de México, (Mexico)

**Pr. XIAO-WEI Jiang**  
University of Geosciences-Beijing (CUGB), (China)

### Language

The languages of the Symposium are: English, French, Arabic

## Organisation committee

SEGHIR, Karima, Larbi TebessiUniversity - Tebessa (Algeria)  
 DEGAICHIA, Amor, Larbi TebessiUniversity - Tebessa (Algeria)  
 HADJELA, Ali, Larbi TebessiUniversity - Tebessa (Algeria)  
 GOUAIDIALayachi, Larbi TebessiUniversity - Tebessa (Algeria)  
 FEHDIChemssedine Larbi TebessiUniversity - Tebessa (Algeria)  
 ATHMANIA Djamel,Larbi TebessiUniversity - Tebessa (Algeria)  
 BOUMEZBEUR Abderrahmane Larbi TebessiUniversity - Tebessa (Algeria),  
 HESSAINIATakeieddine, Larbi TebessiUniversity - Tebessa (Algeria)  
 DJABRI Mohamed, Larbi TebessiUniversity - Tebessa (Algeria)  
 AOUN Mounira, Larbi TebessiUniversity - Tebessa (Algeria)  
 HAMIMED Sabah, Larbi TebessiUniversity - Tebessa (Algeria)  
 BAALI Fethi ;Larbi TebessiUniversity - Tebessa (Algeria)  
 DEFAFLIA Nabil, Larbi TebessiUniversity - Tebessa (Algeria)  
 HEMILA Med Laid ;Larbi TebessiUniversity - Tebessa (Algeria)  
 HAMIMED Messaoud, Larbi TebessiUniversity - Tebessa (Algeria)  
 GUEFAIFIA Omar, Larbi TebessiUniversity - Tebessa (Algeria)  
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 BOULEMIA Salim, Larbi TebessiUniversity - Tebessa (Algeria)  
 MOUICI Ridha, Larbi TebessiUniversity - Tebessa (Algeria)  
 BENHAMADI Hocine, Larbi TebessiUniversity - Tebessa (Algeria)  
 RAHAL Omar, Larbi TebessiUniversity - Tebessa (Algeria)  
 DJEBNOUNE Brahim, Larbi TebessiUniversity - Tebessa (Algeria)  
 BOULEMAIZ Hocine, Larbi TebessiUniversity - Tebessa (Algeria)  
 NACER Wassila, Larbi TebessiUniversity - Tebessa (Algeria)  
 MERIKHI Yacine, Larbi TebessiUniversity - Tebessa (Algeria)  
 HMAIDIAHacene; Larbi TebessiUniversity - Tebessa (Algeria)  
 ANNAB Ridha, Larbi TebessiUniversity - Tebessa (Algeria)  
 HADJAM Riadh, Larbi TebessiUniversity - Tebessa (Algeria)  
 BELFAR Dalila, Larbi TebessiUniversity - Tebessa (Algeria)  
 MOKHTARI, Mostapha, Larbi TebessiUniversity - Tebessa (Algeria)  
 DJABRI Mohamed Tayeb,Larbi TebessiUniversity - Tebessa (Algeria)

## Scientific committee

Pr. GOUAIDIA Layachi,Larbi TebessiUniversity - Tebessa (Algeria) **(President)**  
 Pr. BAALI Fethi, Larbi TebessiUniversity - Tebessa (Algeria)  
 Pr. DEFAFLIA Nabil, Larbi TebessiUniversity - Tebessa (Algeria)  
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 Pr. CARRILO-RIVERA José Joel, UNAM , Mexico, (Mexique)  
 Pr. HAMIMED Messaoud, Larbi TebessiUniversity - Tebessa (Algeria)  
 Pr. D KHANShuhab, Houston University (USA);  
 Pr. VALLESvincent, Avignon,University (FRANCE)  
 Pr. HEMILA Med Laid, Larbi TebessiUniversity - Tebessa (Algeria)  
 Pr. ATHMANIA Djamel,Larbi TebessiUniversity - Tebessa (Algeria)  
 Pr. DJABRI Larbi, Annaba University (Algeria)  
 Pr. FEHDIChemssedine, Larbi TebessiUniversity - Tebessa (Algeria)  
 Pr. OUDDANEBaghdad, Lille University (France)  
 Pr. XIAO-WEI Jiang, University of Geosciences-Beijing (CUGB), (China)  
 Pr. HADJ-SAID Samia, Ouargla University(Algeria)  
 Pr. MENANI Mohamed Ridha, Batna 2University (Algeria)  
 Pr. GAALOUL Noureddine, Carthage University, (Tunisia)  
 Pr. BOUBAYA Djamel, Université de Larbi Tebessi-Tebessa (Algeria)  
 Pr. PULIDO-BOSCH Antonio, GRANADA University, (Spain)  
 Pr. AGOUBI Belgacem, Gabès University, (Tunisia)  
 Pr. RASOANANDRASANA Emilienne, Mahajanga University, (Madagascar)

Pr. SID Madani, Souk AhrasUniversity (Algeria)  
 Pr. TAUPINJean-denis, Montpellier University, (France)  
 Pr. BELOULOULaroussi, Annaba University (Algeria)  
 Pr. M.DOLORESFidelibus, Politecnico di Bari, (Italy)  
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 Pr. ABRIAK Nor-Edine, Sherbrooke University (Canada)  
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 Pr. HASSANI Moulay Idriss, Oran University (Algeria)  
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 Pr. LAOUAR Rabah, Annaba University (Algeria)  
 Pr. GHANMI Mohamed El Manar University, (Tunisia)  
 Pr. DJAIZ Fouad,Batna University, (Algeria)  
 Pr. OZGUR Nevzat, Süleyman Demirel University(Turquie)  
 Pr. BOUADJILA Abdelhakim, Gabès University (Tunisia)  
 Pr. HADJIRIheb, SetifUniversity, (Algeria)  
 Pr. ABDESSADOK Salah, MNHN (France)  
 Pr. HAMED Younes, Gafsa University (Tunisia)  
 Pr. TERFOUS Abdelali INSA Strasbourg  
 Pr. CHENAF Djaouda, Collège Militaire Royale (Canada)  
 Pr. MOUMTAZ Razack, Poitiers University (France)  
 Pr. SHAHROURIsam, Lille University ( France )  
 Pr. SALMI-LAOUAR Sihem Annaba University (Algeria)  
 Pr. REMINI Boualem , Blida University (Algeria)  
 Pr. GHRIEBLassad, Guelma University (Algeria)  
 Pr. GUERFIASadek, Annaba University (Algeria)  
 Pr. BOUZENOUNE Azzedine, Jijel University (Algeria)  
 Pr. BENMISSIAhcene, Constantine 3University (Algeria)  
 Pr. LAMOURI Bachir, Biskra University, (Algeria)  
 Pr. LOUNIS Sami, Mouloud Mammeri-Tizi OuzouUniversity, (Algeria)  
 Pr. DJERRABAbderrezak, Guelma University (Algeria)  
 Pr. HANI Azzedine, Annaba University (Algeria)  
 Pr. CHEFFAI Hichem, Annaba University (Algeria)  
 Dr. SAKAA Bachir, Directorof CRSTRA, Biskra (Algeria)  
 Dr. GUEFAIFIA Omar,Larbi TébbessiUniversity - Tébbessa (Algeria)  
 Dr. SEGHIR Karima, Larbi TébbessiUniversity - Tébbessa (Algeria)  
 Dr. CLAUDE Martin, Directorof Physio-Géo journal, (France)  
 Dr. KHELIFI Nabil, Senior Editor Springer-Nature, (Germany)  
 Dr. KHERROURLouardi, USTHB (Algeria)  
 Dr. DJEBNOUNE Brahim, Larbi TebessiUniversity - Tebessa (Algeria)  
 Dr. BOULEMAIZ Hocine, Larbi TebessiUniversity - Tebessa (Algeria)  
 Dr. BOULEMIA Salim, Larbi TebessiUniversity - Tebessa (Algeria)  
 Dr. BENHAMADI Hocine., Larbi TebessiUniversity - Tebessa (Algeria)  
 Dr. DJABRI Mohamed, Larbi TebessiUniversity - Tebessa (Algeria)  
 Dr. AOUN Mounira, Larbi TebessiUniversity - Tebessa (Algeria)  
 Dr. KITCHAH Fethi, MilaUnicersity(Algeria).  
 Dr. TOUAHRIAAbdeljdjbar, OuerglaUniversity (Algeria)  
 Dr. DEGAICHIA Amor, Larbi TebessiUniversity - Tébbessa (Algeria)  
 Dr. MOUICI Ridha, Larbi TebessiUniversity - Tebessa (Algeria)  
 Dr. HADJELA Ali,Larbi TebessiUniversity - Tebessa (Algeria)  
 Dr. HESSAINIA TakiEddine, Larbi TebessiUniversity - Tebessa (Algeria)

## Registration fees

The symposium willtake place online (remotely via Google Meet/Zoom) and registration willbe free.

## Important dates

Deadline of abstract reception: **15/09/2022**

Notification of acceptance and issue of invitation: **30/10/2022**

Final program: **20/11/2022**

## Recommendations

To facilitate the submission of abstracts, the following guidelines shouldbeadhered to:

- The abstract must represent original researchwork;
- Theextendedabstract (4 pages maximum, two pages per language) must be written in twolanguages in “Times New Roman style Size 12” font; the margins 2.5 cm on all sides; single line spacing;
- The title of the abstract must be in twolanguages, Time New Roman style, Size 14; bold ;
- 5 keywords in French and English;
- The nameswithsurnames, addresses and emails of the authors must appearimmediatelybelow the title;
- For online submission of abstracts, please go to the following email address and fill out the formcarefully:  
<https://bit.ly/38Fq7JU>



Afterabstract acceptance,presentationvideos must be sent to the Sympsium managers, respecting the time allocated to the oral and online presentation, whichdoes not exceed 12 minutes.

## Correspondence

Please contact the president of the symposium for all useful information on the following email address:

**Email:** karima.seghir@univ-tebessa.dz;

**Phone:** + 213(0)7 97 28 30 67